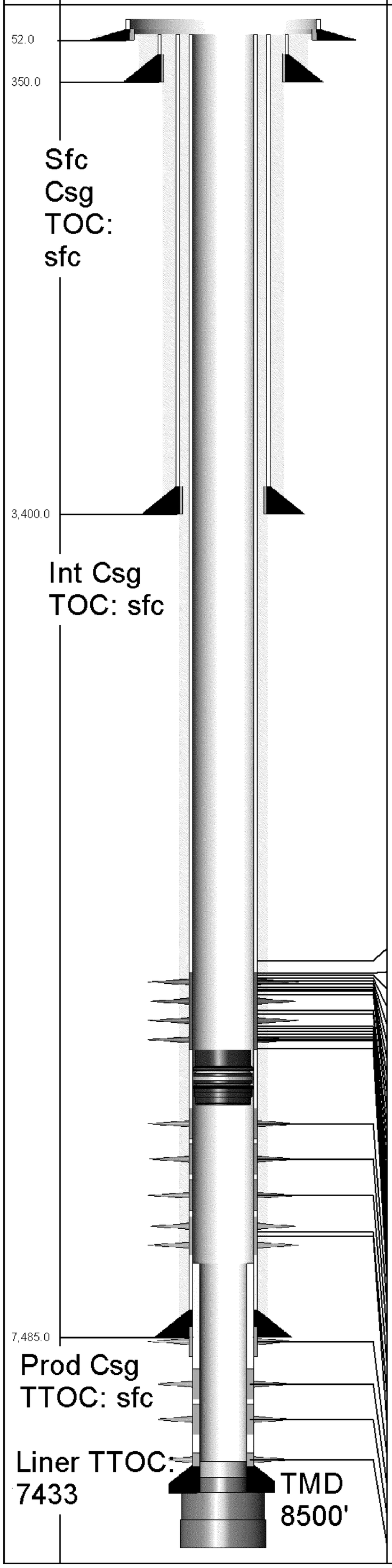
Event: WELL MAINT - RIG
Event End: 8/24/2007 00:00
Sec. Reason: SPLIT
End Status: FINISHED - SUCCESS
Well Classification: DEVELOPMENT - CLASS II

OCCIDENTAL OF ELK HILLS INC

377-35S

Ground Level: 749.0ft
Datum: ORIGINAL KB @ 761.00ft (default)
API No.: 0402953881

Wellbore: ORIGINAL HOLE
PBMD: 7,185.0ft
Btm TMD: 8,500.0ft
Spud Date: 1/11/1977 00:00
BH Coord X: 6,154,788.68uss ft
BH Coord Y: 2,287,428.26uss ft



Openings Top/Btm/Type/Status

Tulare Zone Deemed An Exempt Aquifer By EPA

Top of Injection Zone B-Sand 7044'

6,551.0ft, 6,551.1ft, WSO PERFS, SQUEEZED
6,635.0ft, 6,642.0ft, PERFORATED, OPEN
6,642.0ft, 6,662.0ft, PERFORATED, OPEN
6,662.0ft, 6,682.0ft, PERFORATED, OPEN
6,682.0ft, 6,702.0ft, PERFORATED, OPEN
6,705.0ft, 6,724.0ft, PERFORATED, OPEN
6,734.0ft, 6,742.0ft, PERFORATED, OPEN
6,755.0ft, 6,760.0ft, PERFORATED, OPEN
6,760.0ft, 6,770.0ft, PERFORATED, OPEN
6,787.0ft, 6,792.0ft, PERFORATED, OPEN
6,900.0ft, 6,904.0ft, PERFORATED, OPEN
6,926.0ft, 6,932.0ft, PERFORATED, OPEN
7,009.0ft, 7,021.0ft, PERFORATED, OPEN
7,026.0ft, 7,034.0ft, PERFORATED, OPEN
7,044.0ft, 7,059.0ft, PERFORATED, OPEN
7,067.0ft, 7,076.0ft, PERFORATED, OPEN
7,086.0ft, 7,096.0ft, PERFORATED, OPEN
7,104.0ft, 7,109.0ft, PERFORATED, OPEN
7,112.0ft, 7,116.0ft, PERFORATED, OPEN
7,165.0ft, 7,179.0ft, PERFORATED, OPEN
7,195.0ft, 7,215.0ft, PERFORATED, SQUEEZED
7,225.0ft, 7,275.0ft, PERFORATED, SQUEEZED
7,287.0ft, 7,332.0ft, PERFORATED, SQUEEZED
7,345.0ft, 7,400.0ft, PERFORATED, ISOLATED
7,345.0ft, 7,415.0ft, PERFORATED, ISOLATED
7,465.0ft, 7,520.0ft, PERFORATED, ISOLATED
7,545.0ft, 7,580.0ft, PERFORATED, ISOLATED
7,590.0ft, 7,642.0ft, PERFORATED, ISOLATED
7,680.0ft, 7,710.0ft, PERFORATED, ISOLATED

PLUG BACK	Report Date: 8/24/2005 00:00	
Component	Top MD (ft)	Btm MD (ft)
BP-DR	7,185.0	7,188.5

PLUG BACK	Report Date: 10/13/1999 00:00	
Component	Top MD (ft)	Btm MD (ft)
FILL	7,698.0	7,739.0

PLUG BACK	Report Date: 2/17/1989 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,739.0	7,788.0

PLUG BACK	Report Date: 11/27/1988 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,788.0	7,790.0

PLUG BACK	Report Date: 11/27/1988 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,790.0	8,500.0

ROD STRING	Report Date: 8/24/2007 00:00	
Component	Top MD (ft)	Btm MD (ft)
POLR OD	0.0	36.0
ROD	36.0	1,716.0
ROD	1,716.0	3,726.0
ROD	3,726.0	4,476.0
R-4PER	4,476.0	7,086.0
RSTBAR	7,086.0	7,090.0
INSPMP	7,090.0	7,120.0

CONDUCTOR CASING	Report Date: 9/25/1976 00:00				
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	20.000			12.0	52.0

SURFACE CASING	Report Date: 1/12/1977 00:00				
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	13.375	H-40	48.00	12.0	350.0

INTERMEDIATE CASING	Report Date: 1/17/1977 00:00				
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	40.50	12.0	3,400.0

PRODUCTION CASING	Report Date: 2/11/1977 00:00				
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	K-55	26.00	12.0	68.0
CASING JOINT(S)	7.000	K-55	23.00	68.0	4,743.0
FLAG JOINT	7.000	K-55	26.00	4,743.0	6,811.5
CASING JOINT(S)	7.000	K-55	26.00	6,811.5	6,832.6
CASING JOINT(S)	7.000	K-55	26.00	6,832.6	7,485.0

LINER	Report Date: 11/25/1988 00:00				
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
LINER HANGER	6.276		20.00	7,433.0	7,439.0
CASING JOINT(S)	5.500	K-55	20.00	7,439.0	7,739.0
FLOAT SHOE	5.500	K-55	20.00	7,739.0	7,788.0

Well: 377-35S S/T/R: 35S/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol: 478 cf
Hole Size: 17-1/2"
Casing Size: 13-3/8"
Top Job: NO
Rtns to Sfc: YES (62 cf)
TOC: Surface
- - -

Interm Csg. Cmt Vol: 1704 cf
Hole Size: 12-1/4"
Casing Size: 9-5/8"
Top Job: NO
Rtns to Sfc: YES (115 cf)
TOC: Surface
- - -

Prod. Csg. Cmt Vol: 2000 cf
Hole Size: 8-3/4"
Casing Size: 7"
Top Job: NO
Rtns to Sfc: NO
TTOC: Surface
- - -

Liner Cmt Vol: 135 cf
Hole Size: 8-1/2"
Casing Size: 5-1/2"
Top Job: NO
Rtns to Sfc: NO
TTOC: 7433'
- - -

Top of Formation:
B-Sand 7044'

- - -

Volume Behind Pipe:
1.3 Yield Assumed
Theoretical Calculations (TTOC)
DWN April 2011